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US 20010053326 A1	20011220	Swash plate type compressor of variable capacity type	417/222.1	417/222.2	Matsubara, Ryo et al.
US 20010052570 A1	20011220	Radiation detection device	250/338.1		Ishizuya, Tohru et al.
US 20010052236 A1	20011220	Air conditioner and displacement control valve for variable displacement compressor	62/228.3		Ota, Masaki et al.
US 20010051590 A1	20011213	CATALYST FOR EXHAUST GAS PURIFICATION AND EXHAUST GAS PURIFICATION SYSTEM USING THE SAME	502/333	422/169; 502/339; 502/355; 502/66; 502/74	NODA, NAOMI et al.
US 20010046178 A1	20011129	Semiconductor memory device having burst readout mode and data readout method	365/238.5		Suzuki, Junnichi
US 20010045663 A1	20011129	Semiconductor circuit device and method for manufacturing thereof	257/773	257/E21.597; 257/E23.011; 438/460	Edura, Tomohiko et al.
US 20010045626 A1	20011129	Integrated circuit package	257/666		Hirose, Tatsuya
US	20011122	Catalyst body	502/206	502/202;	Noda, Naomi

20010044376 A1				502/204; 502/207; 502/215; 502/220; 502/222; 502/226; 502/228; 502/230; 502/243; 502/250; 502/306; 502/328; 502/330; 502/340; 502/344	et al.
US 20010033158 A1	20011025	Phase shift circuit and FM detector circuit	324/76.66		Saeki, Takao et al.
US 20010032820 A1	20011025	Method of quickly decomposing and removing an organic chlorine compound by a hollandite-type photocatalyst	210/763	210/748; 210/806	Mori, Toshiyuki et al.
US 20010029742 A1	20011018	Control valve for variable displacement compressor	62/228.3		Suitou, Ken et al.
US 20010028856 A1	20011011	Compressors	417/571		Ota, Masaki et al.
US 20010028628 A1	20011011	Pickup apparatus and method of manufacturing the same	720/683	359/824; 369/44.15	Suzuki, Jun et al.
US 20010027831 A1	20011011	Super fine granular steel pipe and method for producing the same	148/333		Toyooka, Takaaki et al.
US 20010027659 A1	20011011	Control apparatus and control method for variable displacement compressor	62/228.3	417/222.2	Ota, Masaki et al.
US 20010027658 A1	20011011	Controller for variable displacement compressor	62/228.3	417/222.2	Ota, Masaki et al.
US 20010027134	20011004	Torque limiting mechanism	464/37		Ota, Masaki et al.

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US 20010026528 A1	20011004	Apparatus for driving a lens for use with a disk player	720/683	359/824; 369/44.15	Suzuki, Jun et al.
US 20010026403 A1	20011004	Lens driving apparatus for optical disc player and printed circuit board coils for lens driving apparatus for disc player	359/814	359/811; 359/813	Suzuki, Jun et al.
US 20010025761 A1	20011004	Torque limiting mechanism	192/56.5	464/37	Ota, Masaki et al.
US 20010024617 A1	20010927	Cooling apparatus for vacuum pump	417/372	417/410.3; 417/423.8	Ishigure, Hiroyuki et al.
US 20010021348 A1	20010913	Piston type compressor and compressor assembly method	417/222.2	417/269	Ota, Masaki et al.
US 20010021322 A1	20010913	Image forming apparatus	399/223	399/298; 399/299; 399/302	Tsuruya, Satoshi et al.
US 20010019519 A1	20010906	Lens driving apparatus for disk player	369/44.16	359/811; 359/819	Suzuki, Jun et al.
US 20010017490 A1	20010830	Lens drive device, suspension unit for lens drive device, and method for manufacturing the same	310/12		Suzuki, Jun et al.
US 20010014287 A1	20010816	Variable displacement compressor and air conditioning apparatus	417/213	417/222.2	Ota, Masaki et al.
US 20010013533 A1	20010816	Method for smoothing steel pipe seam portion	228/116	228/117; 228/173.1	Ohnishi, Toshio et al.
US 20010013225 A1	20010816	Displacement control apparatus and method for variable displacement compressor	62/228.5	417/222.2	Ota, Masaki et al.
US 20010008131 A1	20010719	Engine control apparatus of vehicle having air conditioner	123/339.17	62/133; 62/228.3; 62/323.4	Ota, Masaki et al.
US	20010712	Control device of	62/228.3	62/228.1	Kimura,

20010007194 A1		variable displacement compressor			Kazuya et al.
US 20010004884 A1	20010628	Valve timing control system for internal combustion engine	123/90.15	123/90.17	Tachibana, Yosuke et al.
US 20010004883 A1	20010628	Valve timing control system for internal combustion engine	123/90.15	123/90.17	Tachibana, Yosuke et al.
US 7027098 B2	20060411	Picture-signal processing apparatus and method using weighting for black-level control	348/379		Gai; Toshihiro et al.
US 7012470 B2	20060314	Communication semiconductor integrated circuit with frequency adjustment/control circuit	331/16	332/127	Suzuki; Jun et al.
US 7011114 B2	20060314	Automotive fuel hose	138/137	138/140; 428/36.91	Suzuki; Junichiro et al.
US 7010200 B2	20060307	Light-beam switching/adjusting apparatus and manufacturing method thereof	385/52	385/14; 385/25	Akagawa; Keiichi et al.
US 7009555 B2	20060307	GPS-based positioning system for mobile GPS terminals	342/357.1	342/357.06; 701/213	Tsujimoto; Ikuo et al.
US 7002879 B2	20060221	Lens driving apparatus	369/44.22	369/44.15	Goami; Kazutaka et al.
US 7002182 B2	20060221	Semiconductor light emitting device integral type semiconductor light emitting unit image display unit and illuminating unit	257/91	257/103; 257/79; 257/88; 257/98; 257/99	Okuyama; Hiroyuki et al.
US 6995198 B2	20060207	Flame retardant ethylene family resin composite and flame retardant electric wire or cable	523/204	252/609; 524/434; 524/436	Toshimitsu; Jun et al.
US 6987614 B2	20060117	Optical pickup and optical disc drive device	359/566	359/15; 359/19; 359/569;	Fukasawa; Norio et al.

				369/112.03; 369/112.09; 369/112.15; 369/112.21	
US 6967353 B2	20051122	Semiconductor light emitting device and fabrication method thereof	257/95	257/101; 257/103; 257/88; 257/94; 257/E33.003; 257/E33.007	Suzuki; Jun et al.
US 6936950 B2	20050830	Micro-actuator utilizing electrostatic and Lorentz forces, and micro-actuator device, optical switch and optical switch array using the same	310/309	359/223; 385/18	Akagawa; Keiichi et al.
US 6923626 B2	20050802	Variable displacement compressor with decelerating mechanism for noise inhibition	417/222.2		Ota; Masaki et al.
US 6910344 B2	20050628	Compressor torque estimate device, engine controller and method of estimating compressor torque	62/228.3	417/12; 417/213; 417/34; 62/228.1; 62/228.5; 62/244	Matsubara; Ryo et al.
US 6906430 B2	20050614	Actuator	257/798	369/44.14	Suzuki; Jun et al.
US 6888967 B2	20050503	Data coding method and apparatus therefor	382/232	382/236; 382/253	Sugahara; Takayuki et al.
US 6884819 B1	20050426	Neuropathy remedies	514/530	514/569	Suwa; Yorimasa et al.
US 6863515 B2	20050308	Optical fiber recoating device	425/116	264/263; 264/496; 425/174.4	Nakamichi; Takashi et al.
US 6863514 B2	20050308	Optical fiber recoating device	425/116	249/114.1	Suzuki; Junichi et al.
US 6859325 B2	20050222	Objective lens device, optical pickup device, and optical information recording and/or reproduction device	359/618	359/813; 359/814; 359/823; 359/824	Kato; Norihiro et al.
US 6835932 B2	20041228	Thermal displacement element and radiation	250/338.1	250/336.1; 250/341.1;	Ishizuya; Tohru et al.

		detector using the element		257/E27.152; 257/E27.16	
US 6828557 B2	20041207	Radiation-detection devices	250/338.1	250/339.01	Ishizuya; Tohru et al.
US 6825999 B2	20041130	Lens driving apparatus and coil substrate therefor	359/824	359/813; 359/814; 369/221; 369/44.15; 720/683	Suzuki; Jun et al.
US 6815393 B2	20041109	Catalyst for purification of exhaust gas	502/243	502/250; 502/251	Noda; Naomi et al.
US 6793207 B2	20040921	Liquid-confined vibration isolator	267/140.13	267/220	Umemura; Satoshi et al.
US 6788881 B1	20040907	Storage medium and apparatus and method of recording and reproducing encoded data thereto and therefrom	386/96	386/125	Kuroiwa; Toshio et al.
US 6783332 B2	20040831	Control valve of variable displacement compressor with pressure sensing member	417/222.2	137/340	Umemura; Satoshi et al.
US 6771599 B1	20040803	Method and unit for control of communication	370/230	370/235	Aoyama; Yasuhiro et al.
US 6755995 B1	20040629	Halogen-free flame-retardant resin composition	252/609	106/18.11; 106/18.14; 106/18.26; 524/437	Hasegawa; Masatake et al.
US 6752603 B2	20040622	Compressor with sealing coat	417/571	137/375; 251/368	Murase; Masakazu et al.
US 6751971 B2	20040622	Variable displacement type compressor, air conditioner with the variable displacement type compressor, and method for controlling displacement in the variable displacement type compressor	62/228.5	62/229	Kawaguchi; Masahiro et al.
US 6749954 B2	20040615	Welded steel pipe having excellent hydroformability and	428/683	138/171; 148/516; 148/519;	Toyooka; Takaaki et al.

		method for making the same		148/529; 148/590	
US 6741543 B1	20040525	Lens driving apparatus	720/683		Suzuki; Jun et al.
US 6739843 B2	20040525	Control valve and variable displacement compressor having the same	417/222.2	251/129.15; 335/281; 417/269	Umemura; Satoshi et al.
US 6729853 B2	20040504	Displacement control device for variable displacement compressor	417/222.2	417/222.1	Umemura; Satoshi et al.
US 6723453 B2	20040420	Welded steel pipe having excellent hydroformability and method for making the same	428/683	138/171; 148/516; 148/519; 148/529; 148/590	Toyooka; Takaaki et al.
US 6720199 B2	20040413	Method for manufacturing TFT array substrate of liquid crystal display device	438/30	349/148; 438/149; 438/736	Matsubara; Ryouta
US 6710771 B1	20040323	Information processing method and apparatus and medium	345/184	345/169; 345/172; 345/902; 715/808; 715/810; 715/830; 715/834; 715/973	Yamaguchi; Yoshihiro et al.
US 6709112 B2	20040323	Light source device and projection type display capable of enclosing fragment herein in case of burst of discharge lamp during lighting	353/57	353/61; 362/218; 362/294; 362/373	Miyamoto; Teruo et al.
US 6684654 B2	20040203	Control valve for variable displacement compressor	62/228.3	251/129.15; 310/15; 417/222.2	Fukasaku; Hiroshi et al.
US 6682829 B2	20040127	Welded steel pipe having excellent hydroformability and method for making the same	428/683	138/171; 148/516; 148/519; 148/529; 148/590	Toyooka; Takaaki et al.
US 6682314	20040127	Control valve for	417/222.2	251/61.5;	Umemura;

B2		variable displacement type compressor		62/228.5	Satoshi et al.
US 6679078 B2	20040120	Variable displacement compressors and methods for controlling the same	62/228.3	417/222.2; 62/229	Yoshida; Hiroyuki et al.
US 6679077 B2	20040120	Piston type variable displacement fluid machine	62/228.3	417/222.2	Yokomachi; Naoya et al.
US 6678076 B1	20040113	Image reading apparatus	358/496	358/408; 358/498	Hasegawa; Kazuhiko et al.
US 6667018 B2	20031223	Catalyst-adsorbent for purification of exhaust gases and method for purification of exhaust gases	423/213.5	423/213.2; 502/66	Noda; Naomi et al.
US 6663356 B2	20031216	Control valve for variable displacement type compressor	417/222.2	62/228.3; 62/228.5	Ota; Masaki et al.
US 6662580 B2	20031216	Air-conditioning system for vehicle and its control method	62/228.1	123/339.17; 417/374; 417/411; 417/42; 62/230	Suitou; Ken et al.
US 6650522 B2	20031118	Semiconductor relay system and method for controlling the semiconductor relay system	361/93.1	361/100	Horibata; Kenji et al.
US 6647737 B2	20031118	Air conditioner	62/228.3	73/756; 73/861.62	Suitou; Ken et al.
US 6638026 B2	20031028	Control valve for variable displacement compressor	417/222.2	62/228.3; 62/228.5	Suitou; Ken et al.
US 6637228 B2	20031028	Control valve of variable displacement compressor	62/228.3	251/129.02; 417/222.2	Umemura; Satoshi et al.
US 6634868 B2	20031021	Compressor	417/269	417/569; 417/571	Yokomachi; Naoya et al.
US 6628345 B1	20030930	Automatic frequency tuning circuit	348/735	348/536	Tachibana; Masanori et al.
US 6625105 B2	20030923	Pickup apparatus and method of manufacturing the same	720/681	369/44.15	Suzuki; Jun et al.
US 6614745 B1	20030902	Recording apparatus and recording medium	369/124.13	369/124.15; 369/44.13;	Takeda; Toru et al.

				369/47.27	
US 6611669 B2	20030826	Image forming apparatus with superposed direct current and alternating current charging voltage	399/149	399/174; 399/50	Suzuki; Jun et al.
US 6607364 B2	20030819	Piston compressor and method of producing the same	417/269		Yokomachi; Naoya et al.
US 6604912 B2	20030812	CONTROL VALVE USED FOR A VARIABLE DISPLACEMENT COMPRESSOR INSTALLED IN A REFRIGERANT CIRCUIT HAVING AT LEAST ONE OF A FIRST PRESSURE CHAMBER AND A SECOND PRESSURE CHAMBER FORMING PART OF THE REFRIGERANT CIRCUIT	417/222.2	62/228.3; 62/228.5	Suitou; Ken et al.
US 6603935 B2	20030805	Image forming apparatus featuring application of superimposed DC and AC voltages and DC voltage	399/50	399/150; 399/176	Tsuruya; Satoshi et al.
US 6602822 B2	20030805	Catalyst for exhaust gas purification and exhaust gas purification system using the same	502/339	502/302	Noda; Naomi et al.
US 6599640 B2	20030729	Vibration damper including polyamide-resin member covered by elastic layer, and method of producing the same	428/476.3	267/136; 267/140; 428/220; 428/411.1; 428/474.4; 428/492	Suzuki; Junichiro et al.
US 6594223 B2	20030715	Lens driving apparatus for disk player having a lens holder supported	720/683	359/814; 359/824; 369/253;	Suzuki; Jun et al.

		by a plurality of elastic members having different spring constants		369/44.16	
US 6592841 B2	20030715	Adsorbent for nitrogen oxides and its treatment method	423/594.2	423/594.4; 423/594.6; 423/594.9; 423/596; 423/598; 423/600; 95/129	Fujimoto; Kenjiro et al.
US 6586922 B2	20030701	Phase shift circuit and FM detector circuit	324/76.78	329/336	Saeki; Takao et al.
US 6585940 B2	20030701	Reformer	422/211	422/199; 422/222; 48/127.9	Abe; Fumio et al.
US 6576203 B2	20030610	Reformer	422/191	422/188; 422/190; 422/211; 422/222; 48/127.9; 48/61	Abe; Fumio et al.
US 6574954 B2	20030610	Electronic control unit for controlling ignition timing during reduction of NOx occluded by lean NOx catalyst	60/285	60/274	Wakui; Masayuki et al.
US 6567554 B1	20030520	Data coding method and apparatus therefor	382/232	375/240; 386/65	Sugahara; Takayuki et al.
US 6560426 B2	20030506	Image forming apparatus	399/150	399/50; 399/89	Sakaizawa; Katsuhiro et al.
US 6557837 B2	20030506	Liquid-filled cylinder-shaped hydraulic vibration isolator	267/140.11	267/141.2	Umemura; Satoshi
US 6557360 B2	20030506	Compressor torque computing method, air-conditioning system and engine control apparatus	62/133	62/229	Matsubara; Ryo et al.
US 6552861 B1	20030422	Optical guide fixture	359/806	324/96; 348/63; 356/600; 358/473; 359/367; 359/369; 359/436;	Arai; Mikki et al.

				359/645; 359/894	
US 6551072 B2	20030422	Variable displacement compressors	417/222.2	417/270; 417/313	Ota; Masaki et al.
US 6549187 B1	20030415	Liquid crystal display	345/96	345/100; 345/208; 345/209; 345/210; 345/94; 345/95; 345/98	Matsubara; Ryouta et al.
US 6547533 B2	20030415	Axial movement restriction means for swash plate compressor and compressor assembly method	417/222.2	417/269; 92/71	Ota; Masaki et al.
US 6546742 B1	20030415	Displacement control method and apparatus for variable displacement compressor	62/133	62/158; 62/228.5	Ota; Masaki et al.
US 6544426 B2	20030408	Method of quickly decomposing and removing an organic chlorine compound by a hollandite-type photocatalyst	588/306	210/763; 210/908; 210/909; 405/128.5; 405/128.75; 405/129.25; 588/316; 588/406	Mori; Toshiyuki et al.
US 6537037 B2	20030325	Variable displacement compressor and air conditioning apparatus	417/213	137/487.5; 417/270; 62/228.5	Ota; Masaki et al.
US 6535414 B2	20030318	Semiconductor storage device	365/63	365/104; 365/51	Suzuki; Junnichi et al.
US 6533555 B2	20030318	Swash plate type compressor	417/222.2		Yamada; Takeshi et al.
US 6524077 B2	20030225	Control valve for variable displacement compressor	417/222.2	62/228.3; 62/228.5	Suitou; Ken et al.
US 6520749 B2	20030218	Control valve for variable displacement compressor	417/222.2	62/228.3; 62/228.5	Kimura; Kazuya et al.
US 6519960 B2	20030218	Air conditioner	62/228.3	417/222.2; 73/861.66	Suitou; Ken et al.
US 6517324 B2	20030211	Control valve for variable displacement	417/222.2	62/228.5	Ota; Masaki et al.

		type compressor			
US 6517323 B2	20030211	Displacement control mechanism for variable displacement type compressor	417/222.2	62/228.3; 62/228.5	Kimura; Kazuya et al.
US 6512978 B2	20030128	Vehicle traveling position detecting system	701/207	180/168; 340/436; 340/905; 340/937	Suzuki; Jun
US 6511297 B2	20030128	Compressor having check valve and oil separator unit	417/222.2		Ota; Masaki et al.
US 6511295 B2	20030128	Compressors	417/44.1	62/259.2	Suitou; Ken et al.
US 6510702 B2	20030128	Control valve for variable displacement compressor	62/228.3	417/222.2	Suitou; Ken et al.
US 6508634 B2	20030121	Compressor utilizing spaces between cylinder bores	417/222.2	417/310	Ota; Masaki et al.
US 6508633 B2	20030121	Swash plate type compressor of variable capacity type	417/222.2	92/73	Matsubara; Ryo et al.
US 6508071 B2	20030121	Air conditioner and displacement control valve for variable displacement compressor	62/228.3	417/222.2; 73/861.53	Ota; Masaki et al.
US 6505473 B2	20030114	Vehicle air conditioner and method for controlling vehicle air conditioner	62/133	62/228.3	Suitou; Ken et al.
US 6504813 B2	20030107	Apparatus for driving a lens for use with a disk player	720/683		Suzuki; Jun et al.
US 6504046 B1	20030107	Process for the preparation of amides	560/129	560/155; 564/123	Hiyoshi; Hidetaka et al.
US 6499975 B2	20021231	Means for sealing the cylinder bore of a variable displacement compressor without using a valve plate	417/571	417/222.2; 417/269	Ota; Masaki et al.
US 6496446 B2	20021217	Semiconductor memory device having burst readout mode and data readout	365/238.5	365/230.06; 365/235	Suzuki; Junnichi

		method			
US 6493158 B2	20021210	Lens driving apparatus for optical disc player and printed circuit board coils for lens driving apparatus for disc player	359/824	359/814	Suzuki; Jun et al.
US 6490404 B1	20021203	Information recording medium, and editing apparatus and method therefor	386/52	360/13; 369/83; 386/65; 386/95	Kuroiwa; Toshio et al.
US 6483944 B1	20021119	Data coding method and apparatus therefor	382/232	382/236; 382/253; 386/68; 386/95	Sugahara; Takayuki et al.
US 6478646 B1	20021112	Drive device of inboard and outboard engines	440/112	440/88R	Fukuoka; Teruhito et al.
US 6476465 B2	20021105	Integrated circuit package for mounting	257/666	257/772; 257/773; 257/774; 257/778	Hirose; Tatsuya
US 6474955 B1	20021105	Hinge mechanism for variable displacement compressors	417/222.2	417/269; 91/505; 92/71	Ota; Masaki et al.
US 6471024 B2	20021029	Torque limiting mechanism	192/56.5	192/53.6	Ota; Masaki et al.
US 6469301 B1	20021022	Radiation detectors including thermal-type displaceable element with increased responsiveness	250/338.1	250/336.1	Suzuki; Junji et al.
US 6462893 B1	20021008	Lens driving apparatus for disk player	359/814	359/824	Suzuki; Jun et al.
US 6462708 B1	20021008	GPS-based positioning system for mobile GPS terminals	342/357.09	342/357.06	Tsujimoto; Ikuo et al.
US 6459991 B1	20021001	Collision in right/left turn prevention system	701/301	340/435; 340/903; 701/208; 701/24	Takiguchi; Akihiko et al.
US 6457319 B1	20021001	Air conditioner and control valve in variable displacement compressor	62/228.3	417/43; 62/228.5	Ota; Masaki et al.
US 6453685 B2	20020924	Control apparatus and control method for	62/115	62/227; 62/228.3	Ota; Masaki et al.

US 6400020 B1	20020604	Aggregate of semiconductor devices including semiconductor packages arranged on a first tape and wound on a reel and also including a spacer tape provided with spacers	257/738	206/701; 257/E21.508; 257/E21.516; 29/564.1; 29/564.6	Inoue; Kosuke et al.
US 6393250 B1	20020521	Cleaning apparatus and image forming apparatus	399/350		Tsukida; Shinichi et al.
US 6389824 B2	20020521	Controller for variable displacement compressor	62/115	417/222.2; 62/227; 62/417	Ota; Masaki et al.
US 6385982 B1	20020514	Air conditioning apparatus	62/209	62/228.3; 62/229	Ota; Masaki et al.
US 6385979 B2	20020514	Displacement control apparatus and method for variable displacement compressor	62/115	62/133; 62/209; 62/228.3	Ota; Masaki et al.
US 6379120 B1	20020430	Variable-displacement compressor	417/222.1	91/505; 92/76	Adaniya; Taku et al.
US 6375059 B2	20020423	Method for smoothing steel pipe seam portion	228/117	228/112.1; 228/125; 228/158	Ohnishi; Toshio et al.
US 6373456 B1	20020416	Liquid crystal display	345/94	345/87; 345/96	Matsubara; Ryouta
US 6371734 B1	20020416	Control valve for variable displacement compressor	417/222.2	92/12.2	Ota; Masaki et al.
US 6362267 B1	20020326	Powder coating composition	524/444	524/442; 524/494	Harashima; Isao et al.
US 6361283 B1	20020326	Displacement control valve	417/222.2		Ota; Masaki et al.
US 6360171 B1	20020319	Bumping prevention system	701/301	180/168; 340/425.5; 340/436; 340/903; 701/36	Miyamoto; Kazumasa et al.
US 6358017 B1	20020319	Control valve for variable displacement compressor	417/222.2		Ota; Masaki et al.
US 6354811 B1	20020312	Control valve for variable displacement	417/222.2	137/596.17; 417/270	Ota; Masaki et al.

		compressors			
US 6343540 B1	20020205	Piston installing method and positioning jig	92/128	29/281.5	Ota; Masaki et al.
US 6341586 B1	20020129	Valve timing control system for internal combustion engine	123/90.15	123/90.17	Tachibana; Yosuke et al.
US 6339192 B1	20020115	Three-phase bus-bar structure having noise-filtering function	174/72B	174/149B; 174/88B; 361/611; 361/638; 361/775; 439/212	Hashimoto; Yuji
US 6337637 B1	20020108	Collision with pedestrian prevention system	340/901	180/271; 340/425.5; 340/435; 340/436; 340/917; 340/925; 340/944; 367/909; 701/117; 701/301	Kubota; Koji et al.
US 6336947 B1	20020108	Air filter	55/385.3	427/207.1; 428/317.7; 55/486; 55/487; 55/524; 55/DIG.5	Atsumi; Yutaka et al.
US 6336432 B1	20020108	Valve timing control system for internal combustion engine	123/90.15	123/90.17	Tachibana; Yosuke et al.
US 6336335 B1	20020108	Engine control apparatus of vehicle having air conditioner	62/133	123/198R; 123/339.17; 62/228.3; 62/229; 62/243	Ota; Masaki et al.
US 6333867 B1	20011225	Semiconductor storage device	365/63	365/104; 365/51	Suzuki; Junnichi et al.
US 6331216 B1	20011218	Steel pipe having high ductility and high strength and process for production thereof	148/320	148/593	Toyooka; Takaaki et al.
US 6314064 B1	20011106	Optical pickup device and optical disc device	369/44.23	369/112.24; 369/44.17	Ueda; Mitsunori et al.
US 6302657 B1	20011016	Structure for controlling capacity in	417/222.2	417/222.1; 417/269;	Ota; Masaki et al.

		variable displacement compressor		91/499; 92/71	
US 6290789 B1	20010918	Ultrafine-grain steel pipe and process for manufacturing the same	148/593	148/648; 148/654	Toyooka; Takaaki et al.
US 6288958 B1	20010911	Semiconductor storage device and burn-in test method	365/201	365/230.03	Suzuki; Junnichi
US 6249013 B1	20010619	Microwave-millimeter wave circuit device and method for manufacturing the same	257/208	257/209; 257/211; 257/347; 257/664; 257/734; 257/775	Hirose; Tatsuya
US 6216940 B1	20010417	Pipe forming roll apparatus and method	228/147	228/17.5; 72/52	Sugano; Koji et al.
US 6216511 B1	20010417	Apparatus and method for smoothing a welded seam of steel pipe	72/113	72/208; 72/370.01; 72/52	Ohnishi; Toshio et al.
US 6211901 B1	20010403	Video data distributing device by video on demand	725/93		Imajima; Yoshiaki et al.
US D439651 S	20010327	Rotor for heater	D23/386		Moroi; Takahiro et al.
US 6206767 B1	20010327	Planetary gear system parallel planer	451/262	451/269; 451/285; 451/288; 451/291	Suzuki; Junpei et al.
US 6206296 B1	20010327	Rotor for heat generators and its manufacturing method	237/12.3R	122/26; 126/247	Suzuki; Shigeru et al.
US D437418 S	20010206	Desk centrifuge	D24/219		Suzuki; Junichi et al.
US 6178155 B1	20010123	Optical pickup with structure to reduce vibration	720/692	720/676	Ueda; Osamu et al.
US 6174488 B1	20010116	Method for fabricating a laminated molded assembly	264/511	264/265; 264/266	Usui; Nubuo et al.
US 6166857 A	20001226	Optical guide fixture	359/630	348/63; 359/436; 359/442; 359/645; 359/798;	Arai; Mikki et al.

		variable displacement compressor			
US 6449971 B1	20020917	Air-conditioning system	62/228.3	417/222.2; 62/160	Kimura; Kazuya et al.
US 6449451 B2	20020910	Image forming apparatus	399/223	399/299; 399/302; 399/303	Tsuruya; Satoshi et al.
US 6447258 B2	20020910	Control valve for variable displacement compressor	417/222.2	137/565.16	Ota; Masaki et al.
US 6443575 B1	20020903	Projector with inlet fan, outlet fan and ventilation duct structure for cooling an optical system	353/58	353/119; 353/61	Miyamoto; Teruo et al.
US 6439782 B1	20020827	Optical fiber fusion splice method and optical fiber fusion splicer used for the same	385/96		Otani; Taku et al.
US 6434956 B1	20020820	Control valve and method for controlling an air-conditioning system	62/133	417/222.2; 62/228.3	Ota; Masaki et al.
US 6430351 B1	20020806	V-shaped groove block for an optical fiber	385/137	385/65; 385/83	Takahashi; Kenji et al.
US 6418108 B1	20020709	Optical head, recording and/or reproducing method and apparatus and method for detecting thickness	369/112.23	369/53.23	Ueda; Mitsunori et al.
US 6412294 B2	20020702	Control device of variable displacement compressor	62/228.3	62/229; 62/323.1	Kimura; Kazuya et al.
US 6407374 B1	20020618	Two-dimensional array type detecting device having a common and individual electrodes	250/208.1	250/214R	Sato; Toshiyuki et al.
US 6405015 B1	20020611	Cleaning member cleaning device and image forming apparatus and process cartridge to which this cleaning device is applied	399/350		Suzuki; Jun

				359/806; 359/894	
US 6166010 A	20001226	Azine derivatives	514/228.8	514/230.5; 544/71; 544/88; 544/90; 544/96; 544/97	Itoh; Yoshiaki et al.
US 6163658 A	20001219	Process cartridge for storing compressed information detachably mountable to a main assembly of an image forming apparatus, and an image forming apparatus including such cartridge	399/12	399/111; 399/81	Suzuki; Jun
US D434487 S	20001128	Rotor for heater	D23/386		Moroi; Takahiro et al.
US 6154494 A	20001128	Variable length coded data processing method and device for performing the same method	375/240.23	341/67	Sugahara; Takayuki et al.
US 6152084 A	20001128	Viscous fluid type heat generator filled with regulated amount of viscous fluid	122/26	126/247	Ban; Takashi et al.
US 6146920 A	20001114	Bump formation method	438/113	257/E21.508; 257/E21.516; 438/119; 438/458; 438/460; 438/464	Inoue; Kosuke et al.
US 6139852 A	20001031	Extract composition as hair growth phase extender	424/401	424/70.1; 424/756; 514/880	Takeoka; Eriko et al.
US 6138920 A	20001031	Vehicle heating system and a method of controlling the same system	237/12.3R	122/26; 126/247	Ban; Takashi et al.
US 6137966 A	20001024	Image forming apparatus	399/13	399/111	Uehara; Shinji et al.
US 6134898 A	20001024	Positive-displacement- type refrigerant compressor with a novel oil-separating	62/193	62/470; 62/84	Umemura; Satoshi et al.

		and lubricating system			
US D432243 S	20001017	Centrifuge	D24/219		Suzuki; Junichi et al.
US 6129287 A	20001010	Viscous fluid type heat generating apparatus	237/12.3R	122/26; 126/247	Hirose; Tatsuya et al.
US 6116514 A	20000912	Vehicular heat generators and viscous fluids for the same	237/12.3R	122/26; 123/142.5R; 126/247; 237/12.3B	Moroi; Takahiro et al.
US 6115058 A	20000905	Image display system	348/45	345/6; 382/115; 382/173; 600/111	Omori; Shigeru et al.
US 6097097 A	20000801	Semiconductor device face-down bonded with pillars	257/778	174/52.2; 257/659; 257/664; 257/680; 257/691; 257/698; 257/737; 257/738; 257/788; 257/E21.511; 257/E23.021; 257/E23.175	Hirose; Tatsuya
US 6085238 A	20000704	Virtual LAN system	709/223	370/409; 709/243	Yuasa; Hiroyoshi et al.
US 6084843 A	20000704	Optical recording and reproducing apparatus and method	369/112.07	369/112.1; 369/44.23	Abe; Tsuguhiro et al.
US 6077048 A	20000620	Torque limiting mechanism	417/223	417/269	Okada; Masahiko et al.
US 6065793 A	20000523	Vehicle sun roof apparatus	296/37.1	224/311; 296/216.04	Koshida; Masayuki et al.
US 6047666 A	20000411	Heat generator	122/26	126/247; 237/12.3R	Ban; Takashi et al.
US 6041632 A	20000328	Pipe forming roll apparatus and method	72/14.4	72/179; 72/247; 72/52	Sugano; Koji et al.
US 6039264 A	20000321	Viscous fluid type heat generator	237/12.3R	122/26; 126/247; 237/12.3B	Okabe; Takanori et al.
US 6034939 A	20000307	Optical pickup device and optical disc reproducing apparatus including multiple objective lenses	369/112.17	369/44.23	Takasawa; Takeharu et al.

US 6033189 A	20000307	Control valve	417/222.2	251/129.02; 251/129.15; 335/255; 439/607	Miura; Shintaro et al.
US 6031792 A	20000229	Apparatus and method for selectively reproducing information from differing recording media	369/13.05		Nakano; Satoshi et al.
US 6029501 A	20000229	Vibration type gas densitometer	73/32A	73/702	Nishino; Hiroshi et al.
US D420122 S	20000201	Rotor for heater	D23/386		Moroi; Takahiro et al.
US 6019693 A	20000201	Method for mounting two auxiliary machines to automobile and power transmission device	474/150	474/170; 474/199; 474/903	Ban; Takashi et al.
US 6016301 A	20000118	Optical pickup device and optical disc reproducing apparatus	369/112.17	369/112.24; 369/118; 369/53.2; 369/53.28	Takasawa; Takeharu et al.
US 6015349 A	20000118	Power transmission mechanism for compressors	464/31	417/223	Okada; Masahiko et al.
US 6006789 A	19991228	Method of preparing a steel pipe, an apparatus thereof and a steel pipe	138/171	228/102; 228/149	Toyooka; Takaaki et al.
US 5995785 A	19991130	Image forming apparatus having a mechanism for preventing stripping off of a lubricant from a cleaning blade	399/127	399/350; 399/71	Kato; Junichi et al.
US D416572 S	19991116	Printer for electronic computer	D18/53		Ishida; Hideki et al.
US 5971291 A	19991026	Heat generating apparatus employing viscous fluid	237/12.3R	122/26; 126/247	Moroi; Takahiro et al.
US 5970972 A	19991026	Viscous fluid type heat generator with heat generation regulating performance	126/247	122/26; 123/142.5R; 237/12.3B; 237/12.3R	Suzuki; Shigeru et al.
US 5954266 A	19990921	Heating apparatus for vehicle	237/12.3R	122/26; 126/247	Hoshino; Tatsuyuki et al.

US 5954148 A	19990921	Crawler apparatus for vehicle	180/9.21	180/9.64; 305/131	Okumura; Kazumasa et al.
US 5944491 A	19990831	Piston-type compressor with improved shock absorption during start up	417/213	417/270	Yakomachi; Naoya et al.
US D413140 S	19990824	Printer for a computer	D18/53		Ishida; Hideki et al.
US 5942132 A	19990824	Method of and apparatus for producing steel pipes	219/61.2		Toyooka; Takaaki et al.
US 5937648 A	19990817	Gas compression/expansion apparatus	60/523	60/517	Hirose; Tatsuya et al.
US 5926665 A	19990720	Image forming apparatus	399/25	399/43; 399/79	Suzuki; Jun
US 5915341 A	19990629	Viscous heater with shear force increasing means	122/26	126/247	Moroi; Takahiro et al.
US 5913306 A	19990622	Viscous fluid heater	126/247	122/26; 123/142.5R; 237/12.3R	Moroi; Takahiro et al.
US 5911361 A	19990615	Viscous heater	237/12.3R	126/247	Suzuki; Shigeru et al.
US 5909603 A	19990601	Image forming apparatus having detection unit for detecting presence/absence of process cartridge	399/13	340/687	Suzuki; Jun et al.
US 5904120 A	19990518	Viscous heater	122/26	126/247	Ban; Takashi et al.
US 5898501 A	19990427	Apparatus and methods for measuring wavefront aberrations of a microlithography projection lens	356/511	356/513	Suzuki; Jun et al.
US 5887559 A	19990330	Heating device for vehicle	123/142.5R	122/26; 126/247; 237/12.3B	Ban; Takashi et al.
US 5887551 A	19990330	Viscous fluid type heat generator with heat-generating performance changing	122/26	126/247; 237/12.3R	Ban; Takashi et al.

		ability			
US 5887422 A	19990330	Exhaust gas purification method and apparatus therefor	60/274	60/284; 60/297; 60/303	Abe; Fumio et al.
US 5881953 A	19990316	Viscous fluid type heat generator with heat generation increasing means	237/12.3R	122/26; 126/247	Moroi; Takahiro et al.
US 5881682 A	19990316	Heat generator for automotive vehicles	122/26	123/142.5R; 237/12.3R	Hirose; Tatsuya et al.
US 5872164 A	19990216	Process for preparing resin composition for coloring and a resin composition for coloring	523/339	264/211.18; 264/211.23; 523/351; 524/183; 524/265; 524/267; 524/269; 524/368; 524/376; 528/502R	Koide; Masashi et al.
US 5845608 A	19981208	Variable capacity type viscous heater	122/26	126/247	Ban; Takashi et al.
US 5822646 A	19981013	Image forming apparatus	399/24	399/25; 399/26; 399/35	Kinoshita; Masahide et al.
US 5805951 A	19980908	Image forming apparatus detecting useful life of an image bearing member	399/26	399/169; 399/48	Kato; Junichi et al.
US 5790927 A	19980804	Charging member and process cartridge having same	399/176	399/174	Ando; Atsutoshi et al.
US 5784911 A	19980728	Apparatus for manufacturing a welded pipe	72/52	72/176; 72/178	Hashimoto; Yuji et al.
US 5774261 A	19980630	Image display system	359/464	348/51; 348/52; 359/462; 359/466	Omori; Shigeru et al.
US 5773397 A	19980630	Bubble bath composition	510/119	510/123; 510/125; 510/126; 510/127; 510/130; 510/135	Tanaka; Norihiro et al.
US 5765545 A	19980616	Viscous fluid type heat generator with heat-	126/247	122/26	Ban; Takashi et al.

		generation performance changing unit			
US 5763463 A	19980609	Pyridine compounds which are useful as pesticides	514/352	504/130; 546/309	Takefuji; Nobuo et al.
US 5719125 A	19980217	Human chondromodulin-I protein	514/12	435/252.3; 435/320.1; 435/325; 435/69.1; 530/350; 530/399	Suzuki; Fujio et al.
US 5714569 A	19980203	Aliphatic polyester resin and method for producing same	528/272	264/176.1; 264/219; 528/176; 528/271	Imaizumi; Mitsuhiro et al.
US 5712796 A	19980127	Method for evaluating the faulted sections and states in a power transmission line	702/59	702/60	Ohura; Kazutaka et al.
US 5699673 A	19971223	Compressed dry air supply system	62/93	62/272; 62/468	Hoshino; Tatsuyuki et al.
US 5696299 A	19971209	Optical resolution for producing optically active alcohol	568/715	568/812; 568/813; 568/840; 568/841; 568/876; 568/877	Negishi; Satoshi et al.
US 5694828 A	19971209	Cam plate type compressor	92/71	417/269	Umemura; Satoshi et al.
US D384675 S	19971007	Wave cam for a compressor	D15/7		Murakami; Kazuo et al.
US 5662869 A	19970902	Exhaust gas purification method and apparatus therefor	422/171	422/172; 422/177; 422/178; 422/180; 422/211; 422/222; 423/213.2; 423/213.5; 423/213.7; 60/274; 60/285; 60/297	Abe; Fumio et al.
US 5646718 A	19970708	Cleaning blade for use in electrophotography, process cartridge and	399/350		Suwa; Koichi et al.

		image forming apparatus			
US 5632149 A	19970527	Heat exchanger for a gas compression/expansion apparatus and a method of manufacturing thereof	62/6	60/520	Tanigawa; Naohide et al.
US 5631488 A	19970520	Semiconductor integrated circuit device	257/421	257/424; 257/431; 257/432	Sugiura; Satoshi et al.
US 5631014 A	19970520	Oxazoline derivatives, insecticidal and miticidal composition, and method for controlling insects and mites	424/405	424/409; 424/419; 424/421; 514/365; 514/374	Ishida; Tatsuya et al.
US 5612358 A	19970318	Pyridine compounds which have useful insecticidal activity	514/357	514/345; 514/352; 546/286; 546/300; 546/311; 546/329; 546/332; 546/334; 546/338; 546/344	Ishimitsu; Keiichi et al.
US 5603877 A	19970218	Method for preparing silicon nitride based ceramics	264/683	501/95.2; 501/95.3	Kato; Hideki et al.
US 5601764 A	19970211	Process for making TiC-base/SiC whisker composite ceramic cutting tools	264/681	264/40.1; 264/682; 501/91	Suzuki; Junichiro et al.
US 5600027 A	19970204	Process for producing optically active alcohol containing phenyl group	568/810		Suzuki; Junko et al.
US 5599264 A	19970204	Roller width adjusting device for a divided type molding roller	492/39	72/247	Hashimoto; Yuji et al.
US 5596920 A	19970128	Swash plate type compressor	92/71	417/269; 74/60	Umemura; Satoshi et al.
US 5583492 A	19961210	Method and apparatus for monitoring inside a manhole	340/870.02	340/870.01; 340/870.31; 343/719	Nakanishi; Yutaka et al.

US 5578625 A	19961126	Acaricide	514/374		Suzuki; Junji et al.
US 5569616 A	19961029	Process for forming an output circuit device for a charge transfer element having tripartite diffusion layer	438/145	257/E21.617; 257/E29.231; 438/307; 438/545; 438/549	Ohki; Hiroaki et al.
US 5568314 A	19961022	Image display apparatus	359/464	348/51; 359/462; 359/466	Omori; Shigeru et al.
US 5555271 A	19960910	Semiconductor laser device	372/45.01	372/46.01; 372/50.1	Honda; Shoji et al.
US 5533060 A	19960702	Multi-phase PSK signal decoder including phase display generator with phase correcting feedback	375/332	329/304; 329/306; 375/324; 375/344	Kameo; Yohdoh et al.
US 5528976 A	19960625	Swash plate type compressor with bearing assembly	92/71	417/269; 74/60; 91/502	Ikeda; Hayato et al.
US 5505047 A	19960409	Gas compression/expansion apparatus	62/6	60/520	Hirose; Tatuya et al.
US D367867 S	19960312	Small-sized centrifuge	D15/147	D10/81; D24/219; D24/232	Suzuki; Junichi et al.
US 5498887 A	19960312	Output circuit device for a charge transfer element having tripartite diffusion layer	257/239	257/344; 257/408; 257/655; 257/E21.617; 257/E29.231	Ohki; Hiroaki et al.
US 5497020 A	19960305	Charge drain for a MIS device	257/356	257/217; 257/249; 257/401; 257/E21.457; 257/E29.138	Suzuki; Junya
US 5480787 A	19960102	Transesterification method using lipase powder with a particle diameter of 20-50 microns	435/134	435/135; 435/198	Negishi; Satoshi et al.
US 5478855 A	19951226	2-(2,6-difluorophenyl)-4-(2-ethoxy-4-tert-butylphenyl)-2-	514/374	548/237; 548/239	Suzuki; Junji et al.

		oxazoline			
US 5468905 A	19951121	Bicyclo[4,1,0]heptane-2,4-dion derivatives, its synthetic intermediates and process for the manufacture thereof	568/346	560/119; 560/124; 568/374	Suzuki; Junji et al.
US 5465579 A	19951114	Gas compression/expansion apparatus	62/6	60/520	Terada; Fusao et al.
US 5459119 A	19951017	Catalyst for purification of exhaust gases	502/326	423/213.5	Abe; Fumio et al.
US 5439854 A	19950808	TiC-base/SiC whisker composite ceramic cutting tools	501/91	501/95.3	Suzuki; Junichiro et al.
US 5436949 A	19950725	Charge transfer apparatus	377/60	257/239; 257/402; 257/403	Hasegawa; Kenji et al.
US 5436205 A	19950725	Method of forming electrode in semiconductor device	438/572	257/E21.158; 257/E21.314; 257/E21.407; 438/606; 438/695	Hirose; Tatsuya
US 5435629 A	19950725	Wheel for vehicle	301/29.2	301/11.1; 301/63.101	Suzuki; Junichi
US 5432364 A	19950711	Output circuit device for charge transfer element	257/239	257/249; 257/368; 257/E21.617; 257/E29.231; 377/60; 377/63	Ohki; Hiroaki et al.
US 5428715 A	19950627	Three-dimensional figure data generator device	345/419	345/420	Suzuki; Junko
US 5411923 A	19950502	Silicon nitride base sintered body	501/98.3	501/95.3; 51/307	Suzuki; Junichiro
US 5376610 A	19941227	Catalyst for exhaust gas purification and method for exhaust gas purification	502/66	423/213.7; 502/304; 502/527.19; 502/65	Takahata; Toshio et al.
US 5341006 A	19940823	Semiconductor device having diffusion-preventing layer between III-V layer and IV layer	257/190	257/200; 257/616; 257/E21.123	Hirose; Tatsuya
US 5316856 A	19940531	Silicon nitride base	428/446	428/697;	Suzuki;

		sintered body		428/698; 428/699; 428/701; 428/704; 501/126; 501/154; 501/58; 501/97.2; 501/97.3; 501/97.4; 501/98.2; 501/98.3	Junichiro et al.
US 5304566 A	19940419	Pyridine compounds which have useful insecticidal utility	514/357	514/344; 514/345; 514/352; 546/286; 546/300; 546/311; 546/329; 546/332; 546/334; 546/338	Ishimitsu; Keiichi et al.
US 5272642 A	19931221	CAD/CAM device with hierarchical data structure	700/182	345/420	Suzuki; Junko
US 5270207 A	19931214	Circulatory culture equipment	435/295.1	435/299.1; 435/813	Matsumura; Toshiharu et al.
US 5265657 A	19931130	Portable electric router	144/154.5	144/136.95; 144/371; 409/182	Matsumoto; Kihachirou et al.
US 5244355 A	19930914	Swash plate type compressor	417/269		Fujii; Toshiro et al.
US 5197115 A	19930323	Inferential system and inferential method	706/47	706/48	Sueda; Naomichi et al.
US 5196385 A	19930323	Process for the preparation of a heat-resistant and wear resistant ceramic material	501/87	252/516; 501/105; 501/93; 51/309	Suzuki; Junichiro et al.
US 5182701 A	19930126	Three-phase PWM inverter providing an improved output sinusoidal waveform	363/98	363/95	Mochikawa; Hiroshi et al.
US 5165088 A	19921117	Optical pickup with bilateral and vertical symmetry	369/44.14	359/813	Suzuki; Jun et al.

US 5164350 A	19921117	Catalyst composition for purification of exhaust gas, catalyst for purification of exhaust gas, and process for producing said catalyst	502/66	502/74	Abe; Fumio et al.
US 5143708 A	19920901	Tetracosahedral siliceous particles and process for preparation thereof	423/718	252/572; 252/573; 423/335	Nakazawa; Tadahisa et al.
US 5141948 A	19920825	2-Substituted phenyl-2-oxazoline or thiazoline derivatives, process for producing the same and insecticides and acaricides containing the same	514/365	514/374; 514/63; 546/14; 548/110; 548/146; 548/237; 548/239	Miyamoto; Satoshi et al.
US 5106788 A	19920421	Process for producing highly tough ceramics	501/87	51/309	Suzuki; Junichiro et al.
US 5078582 A	19920107	Reciprocatory piston type compressor having a noise and vibration suppressed discharge valve mechanism	417/571	137/512.15	Ohbayashi; Masakazu et al.
US 5075236 A	19911224	Method of detecting Kawasaki disease using anti-tumor necrosis antibody	436/518	435/7.1; 435/7.94; 436/536; 436/540; 436/811; 436/815	Yone; Kenji et al.
US 5074768 A	19911224	Piston compressor	417/571	137/512.15	Kawamura; Hisato et al.
US 5070398 A	19911203	Contour compensator for carrier chrominance signal	348/630		Suzuki; Junji et al.
US 5051126 A	19910924	Cermet for tool	75/238	75/242; 75/244	Yasui; Hajime et al.
US 5043972 A	19910827	Optical component-driving device for optical pickup	720/681	359/824; 369/44.22	Kurihara; Toshihiko et al.
US 5043964 A	19910827	Linear pickup actuator for moving an optical pickup in a radial	369/44.11	369/44.22; 369/44.32; 720/676;	Suzuki; Jun

		direction of a disk		720/683	
US 5029839 A	19910709	Sheet feeding apparatus	271/121	271/122; 271/124	Kajiwara; Norio et al.
US 5028420 A	19910702	Muteins of tumor necrosis factor	424/85.1	435/320.1; 435/69.5; 530/351	Masegi; Tsukio et al.
US 4977171 A	19901211	Oxa- or thia-zoline derivative	514/365	514/374; 548/146; 548/237; 548/239	Suzuki; Junji et al.
US 4974240 A	19901127	Charge-coupled device floating diffusion output reset	377/60	257/216; 257/239; 257/E29.231	Suzuki; Junya et al.
US 4942562 A	19900717	Pickup actuator for disk-type media	369/44.11	369/111; 369/44.21; 720/666; 720/683	Suzuki; Jun
US 4911614 A	19900327	Piston type compressor provided with valve assembly structure for reducing noise	417/269	137/514; 137/856; 417/571	Kawai; Katsunori et al.
US 4900630 A	19900213	Glass plate with reflective multilayer coatings to give golden appearance	428/432	204/192.27; 428/699; 428/701; 428/702	Suzuki; Junichi et al.
US 4861138 A	19890829	Device for driving optical parts of an optical pickup	359/814	359/824; 369/44.22	Suzuki; Jun
US 4839315 A	19890613	Process for the production of ceramic materials having heat and wear resistance	501/87	264/666; 264/676; 51/309	Suzuki; Junichiro et al.
US D298645 S	19881122	Line guide for fishing rods	D22/143	D8/356	Miyata; Tamao et al.
US D296458 S	19880628	Fishing rod grip	D22/142		Suzuki; Junichi
US D294629 S	19880308	Line guide	D22/143		Suzuki; Junichi
US 4677252 A	19870630	Circuit board	174/254	174/257; 361/751; 361/779	Takahashi; Satoshi et al.
US D288437 S	19870224	Audio mixer	D14/164		Itoh; Masafumi et al.
US 4563215 A	19860107	Titanium nitride base cermets with high toughness	75/238	419/13; 419/14; 75/239; 75/240; 75/241; 75/244	Yamamoto; Yoshihiro et al.

US 4559252 A	19851217	Plate metal reinforcing combination	428/57	156/275.1; 156/275.5; 156/304.1; 156/307.1; 156/308.4; 296/1.03; 296/146.6; 428/217; 428/354; 428/489; 428/524	Motoda; Masanori et al.
US 4544318 A	19851001	Manufacturing system	198/346	29/33P; 52/234; 52/33	Nagatomo; Hiroto et al.
US 4531779 A	19850730	Automotive seat with lumbar support	297/284.4		Hashimoto; Yuji
US 4521248 A	19850604	Process for producing titanium nitride base cermets with high toughness	75/238	419/13; 419/16; 419/45; 419/60	Yamamoto; Yoshihiro et al.
US 4513209 A	19850423	Level detector	327/58	327/104; 327/63; 327/97	Tanabe; Kenzo et al.
US 4507765 A	19850326	Optical track scanner	369/44.22	369/44.12	Suzuki; Junichi et al.
US 4461042 A	19840717	Transistor balanced mixer	455/333	455/332	Tanabe; Kenzo et al.
US 4449213 A	19840515	Optical reading apparatus	369/44.16	359/196; 359/824	Noborimoto; Kazutaka et al.
US 4408311 A	19831004	Optical tracking apparatus	369/43	369/222; 720/662	Suzuki; Junichi et al.
US 4374685 A	19830222	Method of making a coated cutting tip	148/514	428/547; 75/238; 75/240	Suzuki; Junichiro et al.
US 4344188 A	19820810	Balanced modulator	455/326	455/319; 455/333	Tanabe; Kenzo et al.
US 4342515 A	19820803	Method of inspecting the surface of an object and apparatus therefor	356/237.3	356/369	Akiba; Masakuni et al.
US 4315750 A	19820216	Sprocket chain	474/153	474/231	Kawashima; Yoshinori et al.
US 4063414 A	19771220	Method and apparatus for producing high energy gaseous fluid substantially not containing physiologically harmful substances	60/775	126/350.1; 60/39.55	Sata; Naoyasu et al.
US 4041294 A	19770809	Automatic assembly	700/114	29/596;	Inoyama;

		control method and apparatus therefore		29/709; 29/732	Tadao et al.
US 3973713 A	19760810	Wire bonding system	228/102	228/4.5; 228/7	Furuya; Teruo et al.
US 3949156 A	19760406	Floor cable with folded portions for making branch connections and method of producing same	174/72R	140/102; 156/50; 174/10; 174/72TR	Niimura; Nagato et al.
US 3939610 A	19760224	Device and method of grinding metallic molds and products automatically	451/160	451/11; 451/127	Suzuki; Junichi et al.
US 3699976 A	19721024	METHOD FOR KILLING TOBACCO LEAF BUG INHABITANTS AND THEIR EGGS	131/299	219/680	Abe; Isao et al.